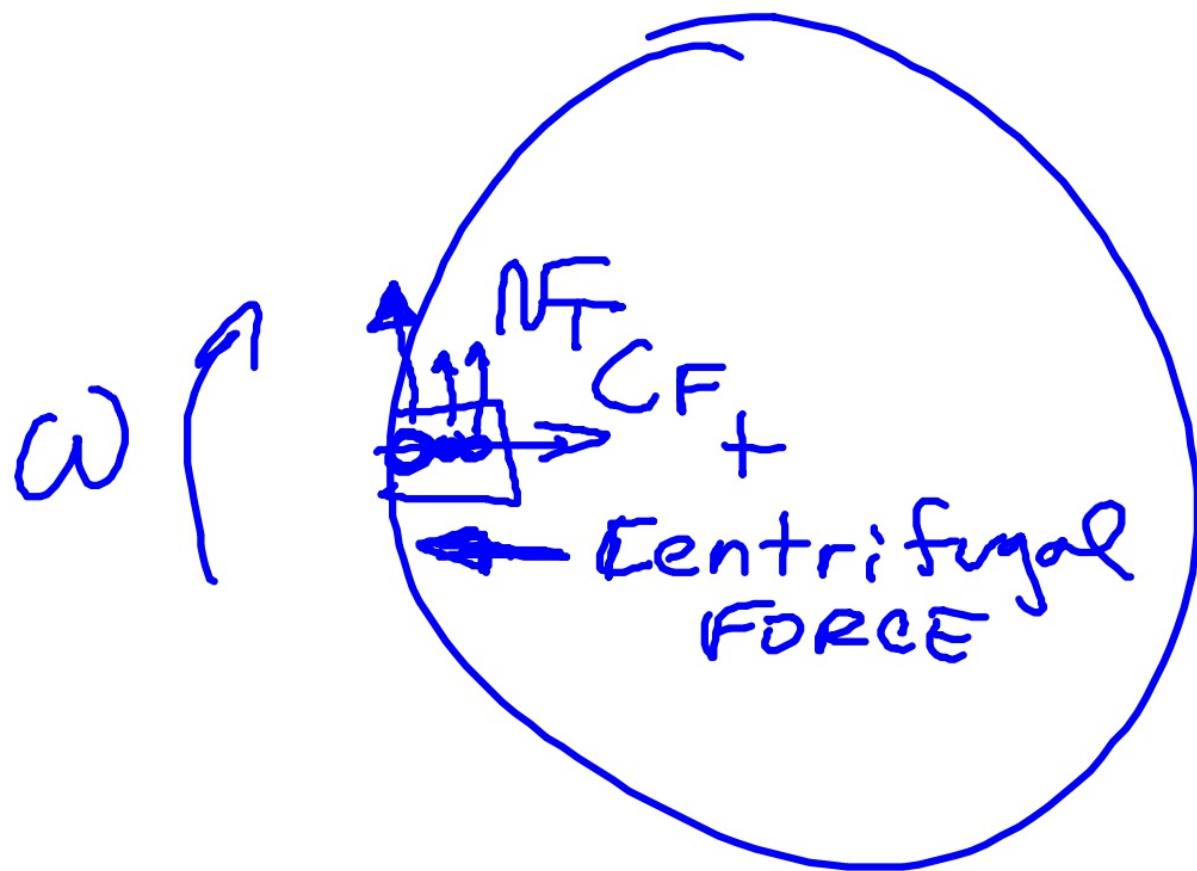
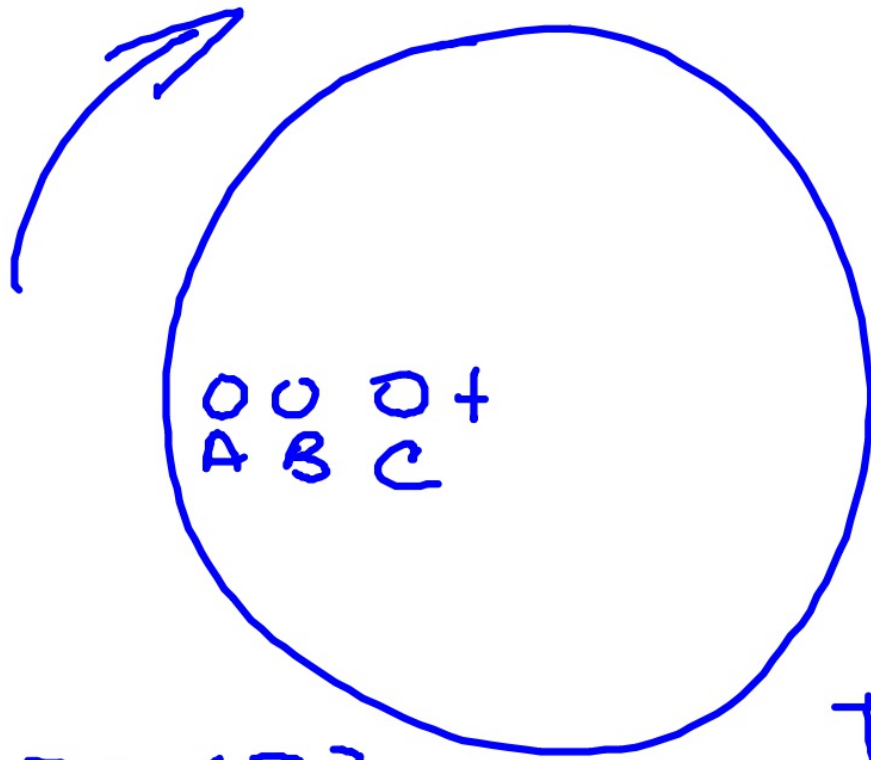


# CENTRIFUGAL FORCE

THE RESULTANT  
FORCE THAT  
COUNTERS THE  
CENTRIPETAL FORCE



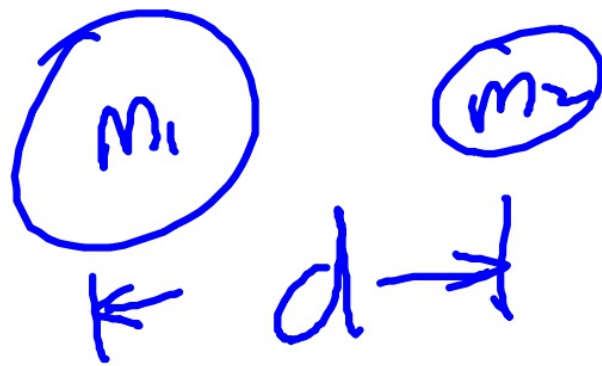


The greatest  
 $v_T = "a"$

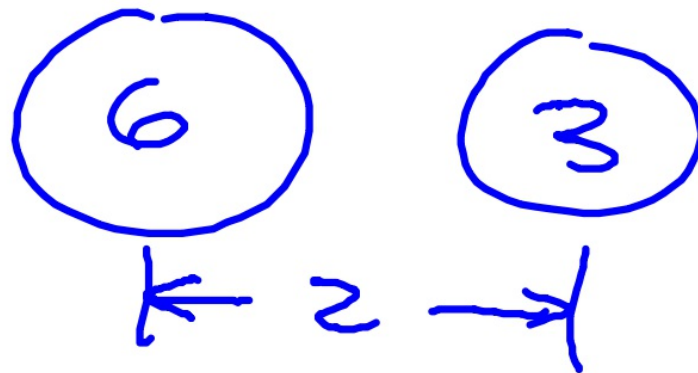
The greatest  
 $W = a = b = c$   
 all the same

$$F_c = \frac{m v_T^2}{r}$$

The greatest  
 $C_p = v_T = "q"$



$$F_g \propto \frac{m_1 m_2}{d^2}$$



$$\frac{6 \times 3}{2^2} = \frac{18}{4}$$
$$4.5 \text{ N}$$